

Date: Fri, 27 Aug 93 04:30:13 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #1019  
To: Info-Hams

Info-Hams Digest                      Fri, 27 Aug 93                      Volume 93 : Issue 1019

Today's Topics:

A strange thing that happens when you are learning co  
    Clegg Mark 3  
    CW on car horns  
    How does your key feel?  
    JOTA: not for everyone?  
    Open Garage door with my HT?  
    QSL Card Info for Portable Oper.  
    TS-50S RS232 Programming  
    VHF AMP For Sale.

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Thu, 26 Aug 93 11:25:01 GMT  
From: netcomsv!bongo!skyld!jangus@decwrl.dec.com  
Subject: A strange thing that happens when you are learning co  
To: info-hams@ucsd.edu

In article <1993Aug25.024634.20931@mnemosyne.cs.du.edu> jmaynard@nyx.cs.du.edu  
writes:

> The horn button makes a lousy key. I find a quick "HI" more effective.

QLF

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA    | "It is difficult to imagine our  
Internet: jangus@skyld.tele.com            | universe run by a single omni-



>  
>> Benchers. No doubt a smooth key, but not rugged enough. I got half way though  
>  
>As far as I'm concerned, there is only \*one\* great ambiatic paddle - that's  
>the Brown Brothers design. Too bad they're out of business. I always won-  
>dered why someone didn't buy up their casting equipment, etc.  
>  
>73  
>Don Montgomery, K6LTS  
>donrm@sr.hp.com  
>

Benchers are really the low end of the totem pole.

I collect both keys and paddles. I have some made  
by an outfit in Canada.. good buy.. solid brass hand made  
and great.

I have a set of Schurr mini-paddles that I use mobile.. they  
are solid breass and hand-made.. SUPER.. about the best I  
have used for paddles (WEst German).

Recently I purchased both the Kent straight key and paddles.  
Defineitly the BEST Buy around. Solid brass main parts.

The day I got my Kent paddles assembled and tested I sold  
my Benchers.

72,73

Jeff, AC4HF

--

Jeff M. Gold, AC4HF  
Manager, Academic Computing Support  
Tennessee Technological University

-----  
Date: 26 Aug 1993 22:04:23 GMT  
From: munnari.oz.au!comp.vuw.ac.nz!newshost.wcc.govt.nz!  
WALKER\_CM%kosmos.wcc.govt.nz@network.ucsd.edu  
Subject: JOTA: not for everyone?  
To: info-hams@ucsd.edu

In article <25g1iu\$a03@ucunix.san.uc.edu>, morris@ucunix.san.uc.edu (Ted Morris)  
writes:

>Is my impression correct that the Jamboree-on-the-Air is a Cub Scout/Boy  
>Scout-only activity (i.e., male-oriented only)? Or can we expect there

>to be Daisy/Brownie/Girl Scout troops participating as well. The reason I ask is that my nephew's Boy Scout troop is likely to be interested in participating, and so is my Novice-to-be daughter's Cadet Girl Scout troop--if there will be other YLs participating. The last thing I want to do is get the Girl Scouts on the air and have them hear -nothing- but boys (although they might create their own pileup--(-:...hmmm...)).>  
>Anyway, anyone with first hand knowledge either of the JOTA management or of GS troops participating? Wanna set up skeds?>Thanks for any info,>  
>Ted Morris, WB8VNV, morris@ucunix.san.uc.edu (Cincinnati)>Previous politically-incorrect tag-line removed.>

Hello Ted

Each year, more and more YLs participate in JOTA from New Zealand and Australia. All ages..Brownies, Girl Guides, Girl Scouts, Rovers - whatever! We'll be operating 10-15-20... depending on propagation!! Last year we QSO'd with a large group in Vegas for about 2 hours. We look forward to hearing more YLs from the USA.  
73, Cliff Walker. (ZL2ALY Wellington, N.Z.)

-----  
Date: 26 Aug 93 21:50:00 GMT

From: ogicse!uwm.edu!cs.utexas.edu!TAMUTS.TAMU.EDU!zeus.tamu.edu!

tskloss@network.ucsd.edu

Subject: Open Garage door with my HT?

To: info-hams@ucsd.edu

In article <25h2bs\$mns@k2.San-Jose.ate.slb.com>, jones@San-Jose.ate.slb.com (Clark Jones) writes...

>Jui Tien (jtg0707@uxa.cso.uiuc.edu) wrote:

>I \_do\_ know from experience something that \_can\_ be triggered by a 2M  
>HT (if it's close enough): those "passive infrared" motion sensing lights.  
>If you can sneak up on it (probably from behind) and hold your HT next  
>to it and push the button, the light will trigger. Even more interesting  
>is that if you happen to be transmitting when the light times out, it will  
>trigger again when you \_STOP\_ transmitting. This is the only case I've  
>ever heard of that \_NOT\_ transmitting interfered with something!

>

>By the way, if you use 5W and an end-fed half-wave antenna, you can be  
>a few feet away and see the effect. (I discovered it one night when  
>having a QSO on my back patio.)

>

Most IR sensors "look" at a room and memorize a certain pattern of IR radiation (usually it's one dimensional, but the patterns are phase sensitive and anything moving in its 'visual' field will ultimately change the pattern, setting off the device). When you transmit, the RF is probably penetrating into the sensing circuitry and changing the observed pattern, hence tripping

the alarm. But while you are still holding the Tx button, the device remembers this new pattern and then settles down (light goes off). When you let go of the Tx button, the pattern changes again back to what it was before you started playing with it and triggers the alarm again.

The IR signals are very weak and use amplification right up front to get the most signal. Your transmissions are probably entering there, in its most electronically sensitive part. If it gets to bugging you on your patio, you could wrap the sensor in aluminum foil (grounded), but don't forget to tear an opening for the IR eye! | -)

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/-----\
|* *( * ( ** ) ( * * ) * * ) * |               Tim Skloss          | | | | |
|* *  \ /  \ /  *  * | Texas A&M University, Dept. of Chemistry |
|*  /===== \  * | College Station, TX 77843-3255 |
|*  | OXFORD  |  | LABORATORY FOR MAGNETIC RESONANCE AND |
|  | mags.   | * | MOLECULAR SCIENCE |
|*  | RULE!  |  | voice: (409) 845-4459 |
|  | _____ |  | fax: (409) 845-4719 |
|  ||        ||  | Internet: TSKLOSS@venus.tamu.edu |
|  ==        ==  | My opinions do not reflect those of TAMU |
\-----/

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"I'm a vegetarian not because I love animals...  
it's because I hate plants!" - Woody Allen

-----  
Date: Thu, 26 Aug 93 20:00:05 GMT  
From: psinntp!dg-rtp!webo!lewine@uunet.uu.net  
Subject: QSL Card Info for Portable Oper.  
To: info-hams@ucsd.edu

In article <1993Aug24.165924.9908@kocrsv01.delcoelect.com>,  
c22pmo@kocrsv01.delcoelect.com (Peter M Olin) writes:

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|>
|> I recently moved from Michigan to Indiana, but have held
|> onto my callsign; it's long but I've grown used to it. I
|> ordered a mass of QSL cards, but now I'm wondering:
|>
|> 1) My call sign is listed as WB8TIM not WB8TIM/9, is that
|> going to mess people up for prefix awards? If I write in
|> the /9 by hand is it acceptable? Actually, I'd rather not,
|> because it would just mess up the card, but if it is
|> necessary for some award ...
The portable is not necessary. You are not required to put it
on your QSL card. In fact, as far as the FCC is concerned, you
are not portable at all. You are at your home station.
|>

```

|> 2) I did put the county name on, but what other information  
|> (beyond the standard format and my address) is helpful for  
|> people trying to achieve awards?

If you do any VHF/UHF work, you should add your grid square  
(e.g. FN42). If you are a 10-10 member, you should put that  
on your card.

|>

|> 3) If I operate mobile, say in a different county and/or  
|> state, what is the best way to indicate this on the QSL  
|> card, so that it is clear that I didn't operate from my home  
|> address?

Again, anything that makes it clear where you were. Just writing  
"Mobile in Middlesex County MA" seems to do just fine.

|>

|> On a related topic, I've started entering a few contests --  
|> do I need to sign with the /9 in all contests, or just the  
|> WPX contests?

I don't remember all of the rules off the top of my head, however,  
I think the general rule is you do not need to send the /9 unless  
there is something that would change your score. If your call  
were KL7UMF, you need to sign KL7UMF/W9.

You do not need to sign /9 for WPX. You may not sign /AA9 or anything  
else that would generate a "rare" prefix. If you sign /9, it counts  
as WB9. Of course, you need to use the same call for the entire  
contest.

-----  
Donald A. Lewine (508) 870-9008 Voice  
Data General Corporation (508) 366-0750 FAX  
4400 Computer Drive. MS D112A  
Westboro, MA 01580 U.S.A.

uucp: uunet!dg!lewine Internet: lewine@cheshirecat.webo.dg.com

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Date: Thu, 26 Aug 1993 21:01:34 GMT  
From: newsgate.watson.ibm.com!yktnews.watson.ibm.com!sernews!news@uunet.uu.net  
Subject: TS-50S RS232 Programming  
To: info-hams@ucsd.edu

wroth@sun198h.kodak.COM (Wayne Roth) writes:

>I just purchased a Kenwood TS-50S. Does anyone have, or know where I can get,  
>programming information for the RS-232 port? I would guess that the program  
>I wrote for the TS-440S's serial port will probably work.

>

>Thanks, Wayne Roth WA2N.

I just got my TS-50S running with the computer, and I must say I'm not too happy with the results. The TS-50S uses a VERY VERY limited subset of commands for RS232 communications. When you purchase the IF-10D, it includes the command set, which includes (coming from memory, so I may miss some):

FA/FB (Frequency of VFOA/VFOB)  
FN (Function VFOA/VFOB/MEMCHAN)  
ID (Rig ID, 13 for TS-50S)  
IF (Information Display, Freq, RIT Freq, RIT on/off, MemChan, TX/RX, Mode, Function, Scan on/off, Split on/off, Tone on/off, Tone Freq)  
MD (Switch Mode, USB, LSB, CW, FM, AM)  
RX (Switch to Receive)  
TX (Switch to Transmit)  
SP (Switch Split on/off)

I was EXTREMELY irritated to find that the memories cannot be programmed from the RS-232 port! I logged onto the KENWOOD BBS and talked to the SYSOP and he said that the TS-50S was supposed to be a stripped down mobile rig and I shouldn't have expected it to have all the functions built in! At that I wasn't pleased either!

Let me know if you need any more help. I'd rather not type in all the commands if at all possible, but I'm pretty sure they look like the TS-440 (although limited!).

73, Mike  
KB4LFH Cary, NC

=====

kb4lfh@vnet.ibm.com

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Date: Wed, 25 Aug 93 11:37:33 PDT  
From: news.cerf.net!crash!fatcity!don@network.ucsd.edu  
Subject: VHF AMP For Sale.  
To: info-hams@ucsd.edu

I have an RCA Corp. TacTec Power booster for sale. With abt 3 watts in it has appx. 65-70 watts out. The amp is optimized at 149.975mhz but can be tuned for peak performance. The unit runs on 12 volts and is ruggedly built. If interested, I'm asking 50 dollars + shipping. You can call me at 619-670-5821 or leave me e-mail. Thanks de Don N6NLX./

--

Don Hamiel  
Fat City Software Services BBS -- (619) 484-7683  
Public Access Usenet/Internet in San Diego, California  
INET: don@fatcity.com UUCP: ...crash.cts.com!fatcity!don

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Date: 26 Aug 93 13:19:23 -0400  
From: agate!howland.reston.ans.net!darwin.sura.net!guvax.acc.georgetown.edu!  
roakley@ames.arpa  
To: info-hams@ucsd.edu

References <25g2pj\$sfp@vixen.cso.uiuc.edu>, <25h2bs\$mns@k2.San-Jose.ate.slb.com>,  
<25hd42\$9ri@samba.oit.unc.edu>.ed  
Subject : Re: RF in the kitchen--Was Garage door

> Actually, I think most of the garage door openers use something in the 200MHz  
> band, very low power.

How about this one:

When I walk across my kitchen carrying a radio controlled boat (49  
MHz, allegedly), the motors start to run. They also start up when I  
dial my cordless phone. The phone phenomenon I understand but where's  
the source of RF in the kitchen? No, the microwave is not going. Nor  
is anything else that I can tell.

Anybody got any clues??

Bob Oakley>

+++++

Robert L. Oakley (Bob)	PHONE:	(202) 662-9160
Georgetown Univ. Law Library	FAX:	(202) 662-9202
111 G Street, N.W.	BITNET:	ROAKLEY@GUVAX.BITNET
Washington, D.C. 20001	INTERNET:	ROAKLEY@GUVAX.GEORGETOWN.EDU
	ARS PACKET:	WK3C@N3BBF.MD.USA

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Date: Fri, 27 Aug 1993 03:07:09 GMT  
From: cs.yale.edu!wcsu.ctstateu.edu!ritterbus001@yale.arp  
To: info-hams@ucsd.edu

References <25h2bs\$mns@k2.San-Jose.ate.slb.com>, <25hd42\$9ri@samba.oit.unc.edu>,  
<1993Aug26.131923.4690@guvax.acc.georgetown.edu>er  
Subject : Re: RF in the kitchen--Was Garage door

In article <1993Aug26.131923.4690@guvax.acc.georgetown.edu>,  
roakley@guvax.acc.georgetown.edu writes:

>  
> How about this one:  
> When I walk across my kitchen carrying a radio controlled boat (49  
> MHz, allegedly), the motors start to run. They also start up when I  
> dial my cordless phone. The phone phenomenon I understand but where's  
> the source of RF in the kitchen? No, the microwave is not going. Nor  
> is anything else that I can tell.  
> Anybody got any clues??  
>  
> Bob Oakley>  
>

Boy, those harmonics from the compressor motor in the fridge are  
really out of hand, aren't they :-) But seriously, where do you  
keep your cordless phone?

Jim Ritterbusch  
ritterbus001@wcsu.ctstateu.edu - or - ne22@radiomail.net (wireless)  
One if by LAN, two if by C, three if by C++

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End of Info-Hams Digest V93 #1019

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